

The Coal Industry In America

**A Bibliography and
Guide to Studies**

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The Coal Industry In America

**A Bibliography and
Guide to Studies**

Second Edition

Robert F. Munn

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Introduction

The first edition of this work appeared in 1965. It represented the first major effort to achieve some measure of control over the voluminous and widely-scattered literature of the coal industry. Since 1965, there has been a marked increase in the volume, and to some extent the quality, of publications on the coal industry. The increase in the number of publications has been accompanied by at least as great an increase in the demand for information. The present edition is in response to that demand. It includes all significant items in the first edition, now long out of print, plus approximately one thousand additional entries.

Both public and scholarly interest in the coal industry has increased sharply in recent years. The basic reason is doubtless the growing concern with the cost and availability of energy. It has become clear that both economic and foreign policy considerations require a rapid expansion in the nation's coal production. The new importance of coal has quite naturally increased interest in matters associated with coal. Among the more important—and controversial—are the environmental costs of mining, the health and safety of miners, and the concentration of control in the coal industry.

The literature of the coal industry is widely scattered. Contributions of great importance are found in everything from *Coal Age* to *The Journal of Occupational Medicine*. This scattering of the literature has increased rapidly in recent years, as scholars representing the various academic disciplines have become interested in the industry and the social and economic problems associated with it. It is now common to find significant articles in journals devoted to economics, labor relations, sociology, political science and medicine, to mention only the more obvious. The growing interest among scholars has also given rise to an increase in the number of theses and dissertations on the problem. There are government reports without number. In short, the literature has become vast and almost wildly diffused.

It is clearly desirable that research on the coal industry and the problems associated with it be carried on as efficiently and intelligently as possible. Unfortunately, the scattered nature of the literature militates against this. Even the most conscientious

scholar finds it increasingly difficult to keep abreast of the literature in his own field. It is generally quite impossible for him to follow that of other disciplines. Thus it is idle to expect the sociologist to scan medical journals or the economist to master the literature of psychology. And yet, it seems clear that fruitful study of many of the problems associated with the coal industry must utilize a multi-disciplinary approach.

The chief purpose of this guide is to aid in such multi-disciplinary research. The principal emphasis has been placed on the social sciences. The enormous body of literature in the science and technology of mining is outside the scope of this work. Titles dealing with technology and geology are included only if they contain a significant amount of material of potential interest to the historian or social scientist. Every effort has been made to include titles of real significance and works whose bibliographies will serve as a guide to those interested in a specific area or problem.

A number of librarians and scholars have contributed greatly to whatever utility this work may have. Mr. M. H. Ross, Associate Director of the Rural Practice Project at the University of North Carolina, provided much help and many useful references on the medical problems of the coal industry. His knowledge of the field is encyclopedic. The compiler's secretary, Mrs. Mary F. Casey, typed thousands of entries with accuracy and good cheer. The staff of the West Virginia University Library was, as ever, both helpful and tolerant. However, all sins of omission and commission are those of the compiler; every bibliographer lives not in the fear but in the certain knowledge that he has overlooked titles of importance.

History

Included here are general accounts published before 1870. Material on the history of surface mining is to be found in the section on surface mining.

1. An address to the inhabitants of Rhode Island on the subject of their coal mines. New York, 1825. 16p.
2. ALLISON, ROBERT
Early history of coal mining and mining machinery in Schuylkill County. Schuylkill County Historical Society. *Publication 4*: 135-55 1912.
3. AMERICAN INSTITUTE OF MINING AND METALLURGICAL ENGINEERS.
Seventy-five years of progress in the mineral industry. New York, 1947. 817p.
Contains chapters on both anthracite and bituminous mining.
4. ANSTED, D. T.
Report on the "Wilson survey" near the great Kanawha River, Virginia. New York: W. C. Bryant, 1853. 16p.
5. Anthracite coal applied to generate steam power. *Monthly American Journal of Geology* 1:72-74 1831.
6. Anthracite coal trade by railways and canals. *Merchants Magazine* 11:541-44 1844.
Emphasis is on the role of the Philadelphia and Reading Railroad.
7. ARMES, ETHEL M.
The story of coal and iron in Alabama. Birmingham, 1910. 581p.
8. ASHLEY, GEORGE H.
The Cumberland Gap coal field. *Mining Magazine* 10:94-100 1904.

9. BARKSDALE, S.
Coal mining thrives on Virginia's "last frontier". *Commonwealth* Je 1949 30-32.

The "frontier" is the area between Clintwood and Pound. Article includes material on the history of mining in Virginia.
10. BASSETT, JOHN W. AND HARRY L. WASHBURN
Early underground coal mining in Kentucky. *Kentucky Engineer* My 1950 7-10.
11. BASTIN, S. L. AND S. A. MORY
History of coal mining in Laurel County, Kentucky, 1750 to 1944. London, Kentucky, 1944. 16p.
12. BAYLES, J. C.
The coal question. *Hunt's Merchants' Magazine* 61:169-73 1869.

Author urges the development of coal fields in Maryland, Virginia and elsewhere in order to break the semi-monopoly of major anthracite producers.
- ✓ 13. BEACHLEY, CHARLES E.
History of the Consolidation Coal Company, 1864-1934. New York, 1934. 100p.
14. BENNETT, WALLACE R.
Report on the economic growth of Oak Hill, correlated with the history of King Coal. Oak Hill, W. Va. 1965. 36p.
15. BILLINGER, ROBERT D.
History and development of the anthracite industry. Pennsylvania Dept. of Internal Affairs. *Monthly Bulletin* F 1951 3-9; Mr 1951 13-27.
16. BILLINGER, ROBERT D.
Pennsylvania's coal industry. Gettysburg: Pennsylvania Historical Association, 1954. 53p. (Pennsylvania History Studies No. 6).

A general history of the industry.
17. BILLIONS OF TONS OF COAL TAKEN FROM THE WILDERNESS OF ST. ANTHONY.
Pennsylvania Dept. of Internal Affairs. *Bulletin* N. 1936 3-8.

The anthracite coal region of Pennsylvania was once considered so rough and worthless that it was called the Wilderness of St. Anthony.

18. BINDER, FREDRICK M.
Anthracite enters the American home. *Pennsylvania Magazine of History & Biography* 82: 82-99 1958.
History of the development of stoves for home heating, thus creating a market for anthracite coal.
19. BINDER, FREDERICK M.
Coal age empire: Pennsylvania coal and its utilization to 1860. Harrisburg: Pennsylvania Historical and Museum Commission, 1974. 184p.
20. BINDER, FREDERICK M.
Pennsylvania coal and the beginnings of American steam navigation. *Pennsylvania Magazine of History and Biography* 83:420-45 1959.
21. BLANCHARD, D. E.
A concise history of the anthracite coal industry of Pennsylvania. Wilkes-Barre: W. H. Seacord, 1884, 24p.
22. BORNE, LAWRENCE R.
The Wootton Land and Fuel Company, 1905-1910. *Colorado Magazine* 46: 189-208 1969.
Account of the development of a major coal company near Trinidad, Colorado. James A. Ownbey acquired large holdings of coal lands with the aid of eastern capitalists.
23. BOWEN, ELI
Coal and the coal trade. Philadelphia and Pottsville, 1862. 36p.
24. BOWEN, ELI
The coal regions of Pennsylvania, being a general, geological, historical and statistical review of the anthracite coal districts. Pottsville, Pennsylvania, 1848. 72p.
25. BOYER, MARY J.
The old Gravois coal diggings. Festus, Missouri. 1952. 107p.
Now a part of Saint Louis, Missouri.
26. BRATTON, SAM T.
Coal in Missouri. *Missouri Historical Review* 22: 150-56 1928.
A brief history of the discovery of coal and the development of the industry.

27. BRIDGES, LEONARD H.
Iron millionaire; life of Charlemagne Tower. Philadelphia; University of Pennsylvania Press, 1952. 322p.

Tower became one of the leading coal operators in the post-Civil War period in Pennsylvania.
- 27a. BROWN, W. K. AND J. D. MERCIER
Pictorial essay on Pennsylvania's anthracite mining heritage. *Pennsylvania Folklife* Summer 1976 26-34.

Largely pictorial account of the rise and decline of Eckley, a typical anthracite mining town.
28. BUCH, JOHN W.
Historical summary of conveyor mining. *Mechanization* 5 Ap 1941 59-64.
29. BUCK, WILLIAM J.
History of the early discovery of coal. *Potter's American Monthly* 4: 180-82 1875.
30. BULL, MARCUS
Experiment to determine the comparative quantities of Heat evolved in the combustion of the principal varieties of Wood and Coal. *Journal of the Franklin Institute* 1:257-80 1826.
31. "CC&B" CELEBRATE 80TH BIRTHDAY
Black Diamond Ap 12, 1947 22-23.

A brief history of Castner, Curran and Bullitt, one of the oldest and largest coal merchants in the United States.
32. CAMPBELL, ROY E.
History of the development of the coal industry in Kanawha District, West Virginia. Thesis. West Virginia University. 1930
33. CARBON COUNTY HISTORICAL SOCIETY
Centennial anniversary of the first shipment of anthracite coal from the Lehigh region at Lausanne, Pennsylvania, August 9, 1814. Mauch Chunk, Pennsylvania: The Society, 1914. 17p.
34. CARLSON, ALVAR W.
Lignite coal as an enabling factor in the settlement of western North Dakota. *Great Plains Journal* 11: 145-53, 1972.

The easy availability of lignite coal facilitated the settlement of this region. Farmers mined it themselves.

35. CARPENTER, SAMUEL
Report of the engineer in relation to the coal mines of the Hockhocking Valley. Columbus, 1836. 5p.
- ✓ 36. CARTLIDGE, OSCAR
Fifty years of coal mining. Charleston, West Virginia: Rose City Press, 1936. 74p.

Largely autobiographical account of mining in the coal fields of Illinois and West Virginia, 1890-1930.
37. CAUDILL, HARRY M.
Night comes to the Cumberlands; a biography of a depressed area. Boston: Atlantic-Little, 1963. 394p.

An account of the development and present status of the "coal counties" of Eastern Kentucky. The author feels that the area has been ruthlessly exploited by the coal industry and its people left to rot. An important and widely-read work.
- 37a. CAUDILL, JAMES K.
Kentucky's experience with the broad form deed. *Kentucky Law Journal* 63:107-44 1974/75.

Account of the origin and development of the broad form deed in Kentucky.
38. CAUDILL, REBECCA
My Appalachia. a reminiscence. New York, Holt, Rinehart and Winston, 1966. 90p.

The author tells of her life which began in Harlan County, Ky. and which has been closely attached to the beauties and scourges of the area ever since.
39. CHADWICK, ROBERT A.
Coal, Montana's prosaic treasure. *Montana*. Oct. 1973 18-31.

History of the development of both deep and strip mining in Montana. Interesting illustrations.
40. CHANDLER, ALFRED D.
Anthracite coal and the beginnings of the industrial revolution in the United States. *Business History Review* 46: 141-81 1972.

"While anthracite helped to determine the timing and the process of accelerated growth and institutional change in American manufacturing and mining, its impact was short-run. not long-run".
41. CHAPMAN, MARY L.
The influence of coal in the Big Sandy Valley. Dissertation. University of Kentucky, 1945. 297p.

42. CHARWICK, DOUGLAS
Nothing will ever bring them back. Goldenseal Ja/Mr 1976 35-42, Ap/Je 1976 17-39.

Well-illustrated account of the early communities in the New River coal field, in southern West Virginia.
43. CHILDS, C. G.
The coal and iron trade, embracing statistics of Pennsylvania. Philadelphia, 1847. 24p.

"A series of articles published in the Philadelphia Commercial List."
44. CHRISTY, DAVID
Report made at the request of the Raccoon Coal and Iron Company, Cincinnati, 1854. 15p.
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Account of the mines of anthracite in the region about Wilkes-Barre, Pennsylvania. Wyoming Historical Society. *Proceedings* 10: 98-114 1909.
46. CIST, ZACHARIAH
Account of the Mines of Anthracite in the region about Wilkes-Barre, Pennsylvania. *American Journal of Science* 4:1-16 1822.
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Immigrants in the Choctaw coal industry. *Chronicles of Oklahoma* 33: 440-55 1955/56.
48. CLIFFORD, ALBERT J.
The reorganization of the Philadelphia & Reading Coal & Iron Company. Thesis. University of Pennsylvania. 1952.
49. COAL AND IRON TRADE OF THE OHIO VALLEY
Merchant's Magazine 16: 450-55 1847.
50. COAL AND THE COAL MINES OF PENNSYLVANIA
Harpers 15: 451-69 1857.

A useful history of the early development of the Pennsylvania coal industry.
51. COAL OF PENNSYLVANIA
American Quarterly Register 1: 97-100 1848.

Largely statistical.

52. COAL OF PENNSYLVANIA AND OTHER STATES
Merchants' Magazine 13: 67-72 1845.
Rapid growth of the Pennsylvania coal trade predicted.
53. COAL POLICY OF PENNSYLVANIA
Merchants' Magazine 13: 242-45 1845.
Tolls set by the canal commissioners are unfair and harmful to the coal trade.
54. COAL PRODUCT OF THE UNITED STATES
De Bow's Review 19: 123-30 1855.
A general account, largely statistical, of the coal trade.
55. COAL PRODUCTION IN OHIO
Merchants' Magazine 26: 511-12 1852.
56. COAL REGION OF THE SCHUYLKILL AND WYOMING VALLEY
Merchants' Magazine 14: 539-42 1846.
57. THE COAL TRADE IN PENNSYLVANIA
North American Review 42: 241-56 1836.
58. COAL TRADE OF PENNSYLVANIA
Bankers' Magazine 3: 146-50 1848.
59. COATES, HAROLD W.
Cincinnati's early coal trade. *Black Diamond* Ja 15, 1927
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60. COBB, WILLIAM H.
The beginning of coal development in Randolph County (West Virginia). Randolph County Historical Society. *Magazine of History and Biography* 5: 50-53 1928.
61. COLEMAN, RON
We dig coal: the story of coal mining in Buchanan County, Virginia. Radford, Va.: Commonwealth Press, 1975. 46p.
62. CONANT, C. B.
Coal fever: the price and prospects of anthracite coal. *Merchants' Magazine* 52: 349-64 1865.
"Why is coal so high?"

63. CONLEY, PHIL
History of the West Virginia coal industry. Charleston: Educational Foundation, 1960. 311p.

64. CONLEY, PHIL
Early coal development in the Kanawha Valley. *West Virginia History* 8: 207-15 1947.

65. CORRIGAN, JAMES J.
Early tariff and anthracite region problems. Pennsylvania Dept. of Internal Affairs. *Monthly Bulletin* Ag 1951 3-4, 32.

"Memorial of the freeholders and inhabitants of Carbon and Luzerne Counties, Pennsylvania, engaged in the coal business, demonstrating against the tariff" (1846).

66. CUBBY, EDWIN A.
The transformation of the Tug and Guyandot Valleys; economic development and social change in West Virginia. Dissertation. Syracuse University. 1962. 356p.

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Railroad building and the rise of the port of Huntington. *West Virginia History* 33: 234-47 1972.

Account of the building of railroads which made possible the opening of the Logan coal fields.

68. CUMBERLAND COAL REGION
Bankers' Magazine 4: 394-99 1849.

Account of the coal fields in the Frostburg, Maryland area.

69. DAILY TELEGRAPH. (BLUEFIELD, WEST VIRGINIA)
Pocahontas flat-top coal field. Bluefield, 1896. 78p.

A history and general account of the newly-opened flat-top bituminous coal field.

70. DANIEL, PETE
The Tennessee Convict War. *Tennessee Historical Quarterly* 34: 273-292 1975.

Account of the Coal Creek Rebellion of 1891.

71. DAUPHIN AND SUSQUEHANNA COAL COMPANY
Report of the stockholders. Philadelphia: T. K. and P. G. Collins, 1848. 16p.

72. DE BOW, JAMES D.
Coal mines of Alabama compared with those of the other states. *De Bow's Review* 10: 73-79 1851.
73. A DEFENCE OF THE LEHIGH COAL AND NAVIGATION COMPANY FROM THE ASSAULTS MADE UPON ITS INTERESTS BY X
Philadelphia: Jesper Harding, 1840. 66p.
74. DERBY, GEORGE
An inquiry into the influence upon health of anthracite coal, when used as a fuel for warming dwelling houses. . .
Boston: A. Williams & Co., 1868. 46p.
75. DESCRIPTION OF THE SYCAMORE COAL MINES
Plan of a mining company now forming in Cincinnati. 2nd ed. Cincinnati, 1850. 12p.
- ✓ 75a. DODRILL, GORDON
20,000 coal company stores. Pittsburgh, 1971. 287p.

A list of all known company stores in the U.S., Canada and Mexico from 1803 to 1958. Includes 750 illustrations of tokens (scrip) issued by the coal companies owing the stores.
76. DRAKE, RICHARD B.
Documents relating to the broad form deed. *Appalachian Notes* 2 (1-6) First Quarter, 1974.

"Kentucky today is the only state recognizing the broad form deed." Reproduces examples of such deeds held in eastern Ky.
77. EARLY COAL MINING IN DAVIESS COUNTY, INDIANA
Coal 1: 200 1882.
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Observations on the coal formations in the State of New York. *American Journal of Science* 19: 21-26 1831.
- ✓ 79. EAVENSON, HOWARD N.
Coal through the ages. New York: AIME, 1935. 123p.
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The early history of the Pittsburgh coal bed. *Western Pennsylvania Historical Magazine* 22: 165-76 1939.
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The first century and a quarter of American coal industry. Pittsburgh: Privately printed, 1942. 701p.

The classic work in the field.

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Notes on an old West Virginia coal field. *West Virginia History* 5: 83-100 1944.
In the Mason County area.
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The Pittsburgh coal bed; its early history and development. New York: AIME, 1938. 55p.
Bibliography pp48-55.
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Some side-lights on early Virginia coal mining. *Virginia Magazine of History and Biography* 50: 199-208 1942.
85. ELSON, C. H.
Story of the Leckie and Douglas mines. *Coal Industry* 1: 323-25 1918.
Account of operations in the Smokeless Coal Field of West Virginia. Includes illustrations of coal camps.
86. ENMAN, JOHN A.
Coal company store prices questioned: a case study of the Union Supply Company, 1905-1906. *Pennsylvania History* 41: 53-62 Jan. 1974.
"The first time that actual accounts of company store sales and prices, rather than second-hand reports. . . have been available for study" show that one store near Uniontown, Fayette County. Pa., did not charge excessive prices.
87. ENQUIRY INTO THE CHEMICAL CHARACTERS AND PROPERTIES OF THAT SPECIES OF COAL LATELY DISCOVERED AT RHODE-ISLAND, WITH SOME OBSERVATIONS ON ITS APPLICATION TO THE ARTS AND MANUFACTURERS OF THE EASTERN STATES.
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88. FACTS ILLUSTRATIVE OF THE CHARACTER OF THE ANTHRACITE OR LEHIGH COAL FOUND IN THE GREAT MINES AT MAUCH CHUNK
New York: Gray & Bunce, 1825. 18p.
89. FAIRBANKS, W. L. AND W. S. HAMILL
The coal mining industry of Maryland. Baltimore: Baltimore Association of Commerce, 1932. 271p.
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Notice of the first introduction of anthracite coal on the Susquehanna. *Hazard's Register of Pennsylvania* 6:83 1830.
The coal was first used by blacksmiths, starting about 1768.

91. **FIRMSTONE, WILLIAM**
Sketch of early anthracite furnaces. *AIME. Transactions* 3: 152-56 1874/75.

In the Pennsylvania fields.
92. **FIRST COAL MINING COMPANY OF THE LEHIGH REGION**
Pennsylvania Magazine of History 39: 170-75 1915.

Copy of a prospectus dated F 13, 1792 for the Lehigh Coal Mine Company.
93. **FIRST COAL TOWN MUSEUM**
Stotesbury, West Virginia, 1962. 32p.

A booklet describing the coal museum at Stotesbury, West Virginia. It also contains several articles on the history of coal mining in the Winding Gulf Field.
94. **FISHER, CASSIUS A.**
Geology of the Great Falls coal fields, Montana. Washington: GPO, 1909. 85p. (USGS. Bulletin 356).

Includes much information of historical value.
95. **FISHER, HOWELL**
Report on the agriculture and mineral resources of Virginia and West Virginia, and more particularly on the extent, quality, and value of the coal and iron deposits situated along the line of the Chesapeake and Ohio Railroad, showing the advantage of that region for successful mining and manufacturing industry. New York: Wyndkoop & Hollenbeck, 1870. 24p.
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Report on coal. *American Laborer* 1: 55-56 1842.

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History of the Fairmont (West Virginia) coal region. West Virginia Coal Mining Institute. *Proceedings* 1911 251-68.
98. **FLOYD, WILLIE M.**
Thurber, Texas. an abandoned coal field town. *Texas Geographical Magazine* 3 No. 2 1939 ppl-21.
99. **FREYTAG, R. C.**
The Indiana coal industry's part in World War II. *Indiana Magazine of History* 41: 265-86 1945.

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Connellsville coke. Pittsburgh, 189-? 44p.
"A brief outline of the development of the great Connellsville coke region."
101. FRISCH, ISADORE
Twentieth century development of the coal mining industry in eastern Kentucky and its influence upon political behavior of the area. Thesis. University of Kentucky. 1938.
102. GEORGE'S CREEK COAL AND IRON COMPANY
[Baltimore] 1836. 34p.
Contains acts of incorporation and a report on the land belonging to the company.
103. GIBSON, A. M.
Early mining camps in northeastern Oklahoma. *Chronicles of Oklahoma* 34: 193-202 1956.
- 103a. GILLENWATER, MACK H.
Cultural and historical geography of mining settlements in the Pocahontas coal fields of southern West Virginia, 1880 to 1930. Dissertation. University of Tennessee, 1972. 177p.
104. GINGER, RAY
Company-sponsored welfare plans in the anthracite industry before 1900. Business Historical Society. *Bulletin* 27: 112-20 1953.
105. GLENN, L. C.
The northern Tennessee coal field. Nashville, 1925. 478p. (Tennessee. Division of Geology. Bulletin 33-B).
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106. GRAEBNER, WILLIAM
Great expectations: the search for order in bituminous coal, 1890-1917. *Business History Review* 48: 49-72 1974.
Account of the frustrating attempts of the industry to regulate itself.
107. GREENE, CHARLES S.
A California coal mine. *Overland Monthly* 31: 518-27 1898.
History and account of mining operations at Tesla.

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Origin and development of the Tennessee Coal, Iron and Railroad Co. New York: Newcomen Society, 1948. 40p.
109. GRIFFITH, WILLIAM
Beginning of anthracite coal trade. *Coal Age* 2: 40-42 1912.
110. GRIFFITH, WILLIAM
The proof that Pennsylvania anthracite coal was first shipped from the Wyoming Valley. Wyoming Historical and Geological Society. *Proceedings* 13: 65-71 1914.
111. GRIFFITH, WILLIAM
Some of the beneficial results of Judge Jesse Fell's experiment with Wyoming coal. Wyoming Historical and Geological Society. *Proceedings* 10: 73-86 1909.
112. GUYANDOTTE LAND COMPANY
Reports and letters relating to the Guyandotte Land Company. London: W. Penney, [1853]. 53p.
In what is now West Virginia.
113. HACK, JOHN T.
Prehistoric coal mining in the Jeddito Valley, Arizona. Cambridge, 1942. 24p. (Papers of the Peabody Museum 35: 2).
114. HAGER, CHARLES J.
Alabama's coal pioneers. *Alabama Engineer* Sept. 1958 3-7.
115. HALBERSTADT, BAIRD
An early coal mine lease in Pottsville. Schuylkill County Historical Society. *Publications* 4: 198-211 1912.
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116. HARDT, ANTON
A brief history of mining in Tioga County (Pennsylvania). *Mines and Minerals* 26: 484-86 1905/6.
117. HARRINGTON, GEORGE B.
Coal mining in Illinois. New York: Newcomen Society, 1950. 24p.
Deals especially with Chicago, Wilmington, & Franklin Coal Co.

118. HARRIS, EVELYN AND FRANK J. KREBS
From humble beginnings, West Virginia State Federation of Labor 1903-1957. Charleston, 1960. 553p.

A history of the federation. Contains much information on labor conditions in the coal fields.
119. HARTSOCK, D. LANE
Impact of the railroads on coal mining in Osage County, 1869-1910. *Kansas Historical Quarterly* 37: 429-40 1971.

Railroads, especially the Sante Fe, were largely responsible for the development of the coal field in the Osage County area. At one time, this was the largest field west of the Mississippi.
120. HARVEY, HELEN B.
From frontier to mining town in Logan County, West Virginia. Thesis. University of Kentucky. 1942.
121. HARVEY, KATHERINE A.
The best-dressed miners: life and labor in the Maryland coal region, 1835-1910. Ithaca: Cornell University Press, 1969. 488p.

The standard work in the field.
122. HARVEY, KATHERINE
The coal miners of western Maryland: some economic and social developments, 1850-1910. Thesis. American University. 1962.
123. HAUPT, HERMAN
The coal business on the Pennsylvania Railroad. Philadelphia. 1857. 33p.
124. HAWLEY, ELLIS W.
Secretary Hoover and the bituminous coal problem, 1921-1928. *Business History Review* 42: 247-70 1968.

Account of Herbert Hoover's efforts as Secretary of Commerce to aid the coal industry.
125. HAYDEN, F. V.
Remarks on the possibility of a workable bed of coal in Nebraska. *American Journal of Science and Arts* 95: 326-30 1868.

"It seems more than probable that coal in paying quantities will never be found within the limits of the state of Nebraska".

126. HAZARD, ERSKINE
History of the introduction of anthracite coal into Philadelphia. . . and, a letter from Jesse Fell, esq. of Wilkes-Barre, on the discovery and first use of anthracite in the valley of Wyoming. Pennsylvania Historial Society. *Memoirs* 2: 155-64 1827.

127. HAZARD, ERSKINE
On the application of anthracite coal to the drying of tobacco. *Journal of the Franklin Institute* 8: 5-6 1831.

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The Midlothian Colliery, Virginia. AIME. *Transactions* 1: 346-64 1871/73; 4: 308-16 1875/76.

Account of the largest and one of the oldest mines in the Richmond field.

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Report about the mines in the United States of America, 1793. Philadelphia: John Morton Memorial Museum, 1931. 82p.

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Mine dogs and dog miners. Chillicothe, Ohio: Ross County Historical Society, 1958. 5p.

Working conditions in small Ohio coal mines during 1870's, 1880. Dogs were used to help pull cars.

131. HILDRETH, S. P.
Observations on the bituminous coal deposits of the valley of the Ohio. *American Journal of Science* 29: 1-148 1836.

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Annals of Iowa 29: 61-63 1947.

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Black Diamond Je 30, 1962 28.

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The coal field of Bristol County and of Rhode Island. *American Journal of Science and Arts* Second Series 16: 327-36 1853.

135. HOFFMAN, JOHN N.
Girard estate coal lands in Pennsylvania, 1801-1884. Washington: Smithsonian Institute Press, 1972. 86p. (Smithsonian Studies in History and Technology, no. 15).

136. HUDSON COAL COMPANY
The story of anthracite. New York, 1932. 425p.
137. HURST, MARY B.
Social history of Logan County, West Virginia, 1765-1923.
Thesis. Columbia University.
138. ILLINOIS COAL
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1861. KOLBASH, RONALD L.
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1862. KREBS, GIRARD
Technological and social impact assessment of resource extraction: the case of coal. *Environment and Behavior* 7: 307-29 1975.
1863. LARKIN, R. P. AND OTHERS
Anthracite refuse pollution and socio-economic planning in northeastern Pennsylvania. University Park: Pennsylvania State University, 1972. 80p. (Mineral Industrial Experiment Station. SR-90).
1864. LAUCK, REX
Miners clobbered again: disaster hits Buffalo Creek Hollow. *United Mine Workers Journal* Mar 15, 1972 2-6.
1865. LORENZ, WALTER C.
Progress in controlling acid mine water; a literature review. Washington: GPO, 1962. 40p. (U. S. Bureau of Mines. Information Circular 8080.)
1866. MAC CARTNEY, JOHN C. AND RALPH H. WHAITE
Pennsylvania anthracite refuse: a survey of solid waste from mining preparation. Washington: GPO. 1969. 77p. (U. S. Bureau of Mines. Information Circular 8409).
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Washington: R. R. Nathan, 1969. 114p.

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- 1867a. MINEAR, ROGER A. AND OTHERS
Environmental aspects of coal production in the Appalachian Region. Knoxville: University of Tennessee Environment Center, 1976. 93p.

A progress report covering the period June 1, 1975—May 31, 1976.
1868. MONNETT, OSBORN AND OTHERS
Smoke-abatement investigations at Salt Lake City, Utah. Washington: GPO, 1926. 98p. (U. S. Bureau of Mines. Bulletin 254).

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Handbook of pollution control costs in mine drainage management. Washington: U. S. Federal Water Pollution Control Administration, 1966. 54p.
1870. NUGENT, TOM
Death at Buffalo Creek: the 1972 West Virginia flood disaster. New York: W. W. Norton, 1973. 191p.
1871. O'BRIEN, WILLIAM S.
Treatment of acid mine drainage. Dissertation. West Virginia University. 1972. 370p.
1872. PRICE, TOM
Who killed Buffalo Creek? *Rolling Stone* Jan 3, 1974, 28-32.
1873. ROBERTS, ELLIS W.
A history of land subsidence and its consequences caused by the mining of anthracite coal in Luzerne County, Pennsylvania. Ph.D. New York University. 1948.
1874. SCHLICK, DONALD P.
Federal interest in coal mine waste disposal. Washington, 1975. 15p. (Mining Enforcement and Safety Administration. Information Report 1023).
1875. SCHLOTTMANN, ALAN M.
Environmental regulation and the allocation of coal: a regional analysis. Dissertation. Washington University, 1975. 272p.
1876. SKELLY & LOY
Coal mine drainage in the Susquehanna River Basin. Harrisburg, Pa., 1973. 297p.

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Acid mine pollution effects on lake biology. Washington: U. S. Environmental Protection Agency, 1971, 132p. (Water pollution control research series).

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Underground disposal of coal mine wastes. Washington, D. C.: National Academy of Sciences, 1975. 172p.
1881. TENNESSEE VALLEY AUTHORITY. OFFICE OF HEALTH AND ENVIRONMENTAL SCIENCE
Policies relating to sources of coal used by Tennessee Valley Authority for electric power generation. Final environmental impact statement, December 6, 1971. Chattanooga, Tenn., 1972.
1882. TOWNS BUILT OVER A FURNACE
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Towns in eastern Pennsylvania are being endangered from fires burning in old coal mines.
1883. TRUAX-TRAER COAL CO.
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1884. U. S. ARMY. CORPS OF ENGINEERS
Buffalo Creek (W. Va.) disaster, 1972. Prepared for the Subcommittee on Labor of the Committee on Labor and Public Welfare, United States Senate. Washington, U. S. Govt. Print Off., 1972-, pt. 1-.
Documents and statements concerning the circumstances surrounding the flood disaster.
- 1884a. U. S. COMPTROLLER GENERAL
Federal and state efforts to control water pollution caused by acid drainage from mines. Washington: GPO, 1973. 61p.

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Adverse effects of coal mining on Federal reservoir projects. Washington, 1973. 634p.
1886. U. S. FEDERAL WATER POLLUTION CONTROL ADMINISTRATION
Stream pollution by coal mine drainage in Appalachia. Cincinnati, 1969. 261p.

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Clean energy from coal technology. Washington: GPO, 1973. 43p.
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Environmental politics of the coal industry. Dissertation. University of Pittsburgh, 1975. 482p.
1889. WAHLER AND ASSOCIATES
Reconnaissance survey report of coal mine refuse dumps and impoundments. Palo Alto, 1974, 6 vols.

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After the flood; a continuing lesson in corporate insensitivity. *Harper's Magazine* Mr 1973 78-85.

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1891. WATER RESOURCES SCIENTIFIC INFORMATION CENTER
Acid mine water: a bibliography. Washington: U. S. Department of the Interior, 1975. 564p.
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The Buffalo Creek flood disaster; official report and addenda. Charleston, W. Va., 1973 2v.
1893. WEST VIRGINIA UNIVERSITY. COAL RESEARCH BUREAU
Underground coal mining methods to abate water pollution; a state of the art literature review. Environmental Protection Agency. Washington: GPO, 1970. 50p.

1894. WHITMAN, IRA L. AND OTHERS
Impact of mine-drainage pollution on industrial water users in Appalachia. Columbus: Battelle Memorial Institute, 1969. 166p.
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1895. WILLIAMS, FRANK E.
Some effects of culm in the Schuylkill River. Geographical Society of Philadelphia. *Bulletin* 27: 273-81 1929.
Waste (culm) from anthracite mining had become a serious pollution problem by the 1920's.

Surface Mining

Strip mining is old as a practice but new as a problem. Stripping attracted little public attention until well after World War II. However, by 1960 the vast increase in the amount of land being stripped and the obvious damage to the ecology made stripping a major public issue. Well over a thousand books, articles and reports have appeared. These range from the highly technical to the polemical. An effort has been made here to list the more significant and interesting titles. Those who wish additional information should examine the several specialized bibliographies (items 1912, 1965, 1986, 2058, 2128A).

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Industry and the environment: mined land reclamation.
Mining Congress Journal Ja 1969 60-64.

Author holds that the regulation of strip mining should be left to state and local officials; it should not become a responsibility of the federal government.

1897. ALEXANDER, ROY
Television commercials help defeat surface mine abolition push in West Virginia. *Coal Age* June 1971 82-85.

President of N. Y. public relations firm recounts methods used to defeat efforts to abolish surface mining.

1898. ANDERSON, DAVID H.
Strip mining on reservation lands. *Montana Law Review* 35: 209-226 1974.

A review of policy and practice.

- 1898a. ANDREUZZI, FRANK C.
Reclaiming strip-mined land for recreational use in Lackawanna County, Pa. Washington: GPO, 1976, 21p. (U.S. Bureau of Mines. Information Circular 8718).

1899. ASHTON, ROBERT
Progress comes to Black Mesa. *National Parks & Conservation Magazine* Sept 1971 4-9.

"Black Mesa is irreplaceable to the Navaho and Hopi Indians who call it home. To see their way of life and their land lost to our thirst for electric power would be tragic indeed."

1900. ATWOOD, GENEVIEVE

Strip-mining of western coal. *Scientific American* Dec. 1975 23-29.

A relatively few strip mines in the west can produce great amounts of coal. Adequate reclamation adds little to the price of coal.

1901. AUSTIN, RICHARD C. AND PETER BORELLI

The strip mining of America. New York: Sierra Club, 1971. 109p.

"The report is written for the nonprofessional with the belief that his understanding of the extent and severity of this problem will lead toward corrective action."

1902. AVERITT, PAUL

Stripping coal resources of the United States—January 1, 1970. Washington: GPO, 1970. 34p. (USGS Bulletin 1322).

"A review and analysis by States of data available on the stripping—coal potential of the United States. Supersedes Bulletin 1252-C."

- <1903. BAILEY, KENNETH R.

Development of surface mine legislation. *West Virginia History* 30: 525-29 1969.

Author traces the development of legislation regulating strip mining in West Virginia.

1904. BALZER, J. L.

Venture into reclamation. *Mining Congress Journal* Jan 1975 24-29.

Account of the reclamation program of the Utah International Inc. which operates the large Navajo mine in New Mexico.

1905. BARNES, P.

Stripping the prairies: mining the coal because it is there. *New Republic* Mr 24, 1973 19-21.

- <1906. BEESON, A. C.

Regulation of strip or open cut coal operations. West Virginia Coal Mining Institute. *Proceedings* 1946: 9-24.

"The regrading of spoil areas is the rock on which most of the stripping legislation has split. Public opinion generally is in favor and the mining interests violently opposed to it with much propaganda of various kinds put out." Deals largely with conditions in West Virginia.

1907. BERISFORD, FRANK D.
The strip mining of bituminous coal. MBA Thesis. University of Pennsylvania (Wharton School). 1948.
1908. BERSTEIN, P. J.
UMW and strip mining: the curse of coal. *Nation* 217: 168-72 1973.

Discussion of the UMWA's position on strip mining.
1909. BERRY, WENDELL
Strip mining morality; the landscaping of hell. *Nation* Jan 24, 1966 96-100.

The Kentucky poet sums up the devastation of the land by the coal companies and suggests corrective measures.
1910. BIG MUSKIE: KING OF THE GIANTS
Coal Age Dec 1969 50-61.

Account of the "World's largest dragline" and its use at the Central Ohio Coal Co.'s operation near Cumberland, Ohio. The bucket capacity is 220 cu. yds.
1911. BINDER, DENIS
A novel approach to reasonable regulation of strip mining. *University of Pittsburgh Law Review* 34: 339-74 1972/73.
1912. BITUMINOUS COAL RESEARCH, INC.
Reclamation of coal-mined land: a bibliography with abstracts. Monroeville, Pa., 1975. 188p.

Comprehensive, well-annotated bibliography.
1913. BLACK MESA PLAN: ENERGY TODAY, BETTER LAND TOMORROW
Coal Age Mr 1971 78-82.

"Good reclamation procedures and concern for the environment rated top consideration in Peabody Coal's plans for the development of the Black Mesa coal reserves."
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City of 20,000 is possible on former strip mine site. *Coal Mining and Processing* Sept 1973 47-51.

Reclamation efforts will result in much-needed level land in the upper Kanawha Valley, W. Va.
1915. BLAKELY, J. WES
New cities for Appalachia—will they be denied? *Coal Mining and Processing* Jan 1974 49-54.

More level land is required for growth of cities and general economic development in Appalachia. In many areas, "The extraction of coal through surface mining is the only economically feasible way the region would ever secure such level land."

1916. BLAKELY, J. WES
Surface mining in Appalachia. *Coal Mining & Processing* Je 1974 36-39.

Describes mining methods of three eastern Ky. firms which "illustrate how coal can be successfully taken in this region. . . , and the land returned to far more useful purposes than it was in its original state."

1917. BLAKELY, J. WES
The Western scene. *Coal Mining & Processing* Je 1974 40-45.

"Out where the West is still to be won, things are pretty hectic: Indians wheel and deal, drill rigs are at a premium, and the environmentalists resemble a Patton armored division".

1918. BOCCARDY, JOSEPH A.
Effects of surface mining on fish and wildlife in Appalachia. Washington: GPO, 1968. 20p. (U. S. Bureau of Sport Fisheries and Wildlife. Resource Publication 65).

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Strip mining, can it be legally abolished by an act of congress? Charleston, W. Va.: Appalachian Research and Defense Fund, Inc., 1971. 29p. (ARDF Public Interest Report No. 1-A).

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The control of surface mining: an exercise in creative federalism. *Natural Resources Journal* 9: 136-65 1969.

Pressure for the regulation of surface mining has been felt at all levels of government. "The resulting contest, in which federal, state and local authorities each vie for position while the conservation groups and affected industries push and shove from the sidelines, is an interesting test of federalism to produce regulatory systems at three levels of government which neither duplicate each other nor leave gaping holes."

1921. BOTTOMLEY, J. A.
History and development of strip mining in Illinois. Illinois Mining Institute. *Proceedings* 52: 90-100 1944.

"Coal stripping began in the Danville area in 1866."

1922. BOVENIZER, ROBERT V. AND JAMES G. AULT
Surface mining of coal. *Mining Congress Journal* Feb 1967 138-42.

Includes a useful history of the stripping activities of the Hanna Coal Co., a division of Consolidation Coal Co.
1923. BOWDEN, KENNETH L. AND RICHARD L. MEIER
Should we design new "Badlands?" *Landscape Architecture* 51: 224-29 1961.

Stripped land could be made into attractive recreational areas. Rather than restoring stripping land to its natural state, authors suggest that such lands be made into recreational areas by creating new "badlands," especially in the "topographically monotonous" Midwest.
1924. BRANSCOME, JAMES
Destroy to save? *Environment* Sept 1975 6-11.

"Obsession with cheap electrical power has led (TVA) to destroy the land by promoting massive strip-mining."
1925. BRANSCOME, JAMES
Paradise lost. *Southern Exposure* Summer/Fall 1973 20-41.

Exposes the role of Peabody Coal Co. and TVA in the strip mining of Appalachia with the cooperation of governmental institutions.
- ✓ 1926. BRANSON, BRANLEY A.
Stripping the Appalachians. *Natural History* Nov 1974 52-61.

Assessment of the ecological effects of strip mining. Strong anti-strip mining position taken.
1927. BREDEWEG, HARRY W.
Showplace of exploitation. *Engage/Social Action* Je 1974 28-33.

Account of a meeting on strip mining held at Clinch Valley College, Wise, Va.
1928. BRESLIN, JOHN J. AND RICHARD J. ANDERSON
Observations on the surface mining of coal. Columbus: Battelle Memorial Institute, 1974. 94p.

Observations on the technical problems of mining and reclamation by a team of experts. Sixteen stripping operations in the U. S. and three in Germany were visited.
1929. BRISTOW, J. W.
Land reclamation by Illinois coal strippers. *Coal Mine Modernization Yearbook* 1948: 285-90.

Author opposes government regulation on the grounds that "too often such laws stifle the incentive and imagination of operators to the point where they are content to comply with the minimum of the statute requirements rather than explore the possibilities of more profitable land uses."

1930. BROCK, SAMUEL M.
Auger mining for coal in southern West Virginia: costs and benefits. Morgantown: West Virginia University, 1972. 9p. (Appalachian Center, Office of Research and Development. Supplement to Research Series 1).
1931. BROCK, SAMUEL M.
Benefit-cost analysis of surface coal mining. *Mining Engineering* May 1969 75-77.
1932. BROCK, SAMUEL M. AND DAVID B. BROOKS
The Myles Job Mine, a study of benefits and costs of surface mining for coal in northern West Virginia. Morgantown: West Virginia University. 1968. 61p. (Appalachian Center, Office of Research and Development. Research Series 1).
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The southwest: America's new Appalachia. *Ramparts* Nov 1974 19-20.
1934. BROOKS, DAVID B.
The impact of surface mine regulation on the coal industry; the case of Kentucky. In American Institute of Mining, Metallurgical and Petroleum Engineers. Council of Economics. *Proceedings* 1969: 65-92.

An examination of strip mining regulations within the state and an analysis of the costs incurred by reclamation efforts.
1935. BROOKS, DAVID B.
Strip mine reclamation and economic analysis. *Natural Resources Journal* 6: 13-44 1966.

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1936. BROWN, ROBERT E.
Regulation of surface mining reclamation in Wyoming. *Land & Water Law Review* 9: 99-125 1974.

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Coal stripping in the United States. *Coal Industry* 2: 1-5, 56-61, 107-10, 143-46, 177-82, 322-28, 494-98 1919.

A series of articles which give a comprehensive picture of the practices and problems of the coal stripping industry at the close of World War I. Reclamation is not mentioned.
1938. CALLAHAN, JOHN C. AND JACQUELINE G. CALLAHAN
Effects of strip mining and technological change on communities and natural resources in Indiana's coal mining region. Purdue University. Agricultural Experiment Station. Research Bulletin 871, 1971. 43p.
1939. CAMPBELL, ROBERT S. AND OWEN T. LIND
Water quality and aging of strip-mine lakes. Water Pollution Control Federation. *Journal* 41: 1943-55 1969.

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- ◁1940. CARDI, VINCENT
Strip mining and the 1971 West Virginia Surface Mining and Reclamation Act. *West Virginia Law Review* 75: 319-69 1973.
1941. CARLSON, CLARENCE G. AND WILSON M. LAIRD
Study of the spoil banks associated with lignite strip mining in North Dakota. Grand Forks: North Dakota Geological Survey, 1964. 28p. (Its Miscellaneous Series 24).
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Farming and mining: there is no land to spare. *Atlantic* Sept 1973 85-90.

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- √1943. CAUDILL, HARRY M.
My land is dying. New York: Dutton, 1971, 144p.

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- √1944. CAUDILL, HARRY M.
Offense against America. *Audubon Magazine* 68: 356-59 1966.

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The rape of the Appalachians. *Atlantic Ap* 1962 37-42.

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Strip mining: partnership in greed. *American Forest My* 1973 16-19.

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Hydrologic efforts of strip mining west of Appalachia. *Mining Congress Journal* Mr 1971 46-50.

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Enforcement of strip mining laws in three Appalachian states. Washington, 1975. 100p.

Study of the enforcement of laws and regulations regarding strip mining in Kentucky, West Virginia and Pennsylvania.

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Strip mining-a necessary evil? *State Government* 47: 209-13 1974.

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A benefit-cost analysis of Ohio's reclaimed coal strip-lands. Thesis. Ohio State University. 1967. 119p.

1951. CHIRONIS, NICHOLS P.
West Virginia haulback method . . . a modern way of surface mining. *Coal Age* Jan 1974 66-68.

Account of the Grafton Coal Co.'s experience with the haulback (block) method of stripping.

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Legal problems imposed by requirements of restoration and beautification of mining properties. *Rocky Mountain Mineral Law Institute* 13: 187-231 1967.

1953. COAL STRIPPING, RUSH RUN, OHIO
Coal Age Ja 22, 1916 161-62.

"The coal stripping absolutely destroys the land for farming purposes. . . It is hard to imagine what further use could be made of such land."

1954. CONAWAY, JAMES
Last of the West: hell, strip it. *Atlantic* Sept 1973 91-4+.
"Stripping eastern Montana and the surrounding country amounts to the destruction of what's left of the West."
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Anthracite and bituminous mining. *Coal Age* Oct 21, 1911 42-45.
Author states that the first stripping "on an extensive scale was undertaken by Aric Pardee, at his Hollywood colliery, near Hazleton, Penn., in 1881. This work was commenced by the late Capt. William I. Conner, my father, who introduced the first steam shovel used for this purpose in the anthracite field."
1956. CONTROVERSY OVER PROPOSED U. S. REGULATION OF SURFACE MINING OF COAL
Congressional Digest 53: 131-60 1974.
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1957. CORNFORTH, CAROL
Treated waste water solids fertilize strip-mined lands. *Coal Mining & Processing* Mr 1972 36-41.
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Surface mining of the future. *Coal Mining & Processing* Ja 1974 75-90.
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Washington: GPO, 1972. 116p. (U.S. Bureau of Mines. Information Circular 8535).
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1962. CRANE, W. R.
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Cost and effects of a water quality program for a small stripping company-southeastern Ohio. *Water Resources Bulletin* 8: 320-27 1972.
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Evaluation of municipal compost for strip mine reclamation. *Compost Science My/Je* 1973 4-8.
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Public response to strip mining in Montana, 1920's to 1973. *Montana Business Quarterly* Summer 1973 16-20.

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Clearing the way for the new age of coal. *Fortune* My 1974 214-19+.

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A report "together with additional, dissenting and separate views to accompany H. R. 9725".
2135. U. S. CONGRESS HOUSE. COMMITTEE ON INTERIOR AND INSULAR AFFAIRS. SUBCOMMITTEE ON ENERGY AND ENVIRONMENT
Surface mining veto justification briefing. Washington: GPO, 1975. 342p.

Hearing on the President's veto of H. R. 25.
2136. U. S. CONGRESS. HOUSE. COMMITTEE ON INTERIOR AND INSULAR AFFAIRS. SUBCOMMITTEE ON MINES AND MINING
Regulation of strip mining. Washington: GPO, 1972. 890p.

Contains statements of position by individuals and organizations on all aspects of strip mining. Much useful statistical information is also included.

2137. U. S. CONGRESS. SENATE. COMMITTEE ON INTERIOR AND INSULAR AFFAIRS.
The issues relating to surface mining. Washington: GPO, 1971. 255p.

"A summary review, with selected readings." This compilation should be very useful in public and school libraries.

2138. U. S. CONGRESS. SENATE. COMMITTEE ON INTERIOR AND INSULAR AFFAIRS
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Testimony concerning the bill introduced by Senator Jackson (S. 7) cited as the "Surface Mining Control and Reclamation Act of 1975". Text of the bill is included.

2139. U. S. CONGRESS. SENATE. COMMITTEE ON INTERIOR AND INSULAR AFFAIRS
Surface mining reclamation. Washington: GPO. 1968. 375p.

An extremely useful document. Includes statements and communications from all sides, as well as important statistical information.

2140. U. S. CONGRESS. SENATE. COMMITTEE ON INTERIOR AND INSULAR AFFAIRS. SUBCOMMITTEE ON MINERALS, MATERIAL, AND FUELS
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Restoring surface-mined land. Washington: GPO, 1973. 14p.

2142. U. S. DEPARTMENT OF THE INTERIOR
Study of strip and surface mining in Appalachia, an interim report to the Appalachian Regional Commission. Washington, 1966. 78p.

Emphasis is on reclamation.

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2145. WALI, M. K.
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2148. WARRINER, J. B.
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2149. WELLS, JANE F.
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2156. YEAGER, LEE E.
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2157. ANDREWS, JOHN B.
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2158. ANDREWS, W. H. AND C. L. CHRISTENSON
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diseases therein. and for other purposes."
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2215. VAN DE WATER, FREDERICK
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2216. WILSON, H. M. AND A. H. FAY
First National Mine Safety Demonstration, Pittsburgh, Pennsylvania, October 30 and 31, 1911. Washington: GPO, 1912. 75p. (U. S. Bureau of Mines. Bulletin 44).

Mine Disasters

The "literature of disasters" is both old and voluminous. As might be imagined, much of the writing is sensational in nature. A mine disaster is the journalist's dream, combining as it does horror, drama and pathos. An attempt has been made here to include the best available accounts of the major disasters.

2217. ARONSON, BERNIE
Hyden: the hearings. *Mountain Life and Work* Jan 1971 2-5+.

Account of the U. S. Bureau of Mines hearings held following an explosion which killed 38 miners at Hyden, Ky.
2218. BACON, S.
Disaster at Hurricane Creek. *Popular Mechanics* Oct 1971 85-9+.

Description of the explosion at the Finley mine at Hyden, Ky.
2219. BALLOU, E.
An account of the coal bank disaster at Blue Rock, Ohio. [6th ed.] Malta, Ohio, 1856. 32p.
2220. BEACH, H. D. AND R. A. LUCAS
Individual and group behavior in a coal mine disaster. Washington: National Academy of Sciences, 1960. 160p. (*Its* publication 834; also Disaster Study No. 13).

"This monograph examines individual and group behavior in a coal mine disaster that killed 75 miners and trapped 19 more underground from 6½ to 8½ days."
2221. BETHELL, THOMAS N.
The Hurricane Creek Massacre; an inquiry into the circumstances surrounding the deaths of thirty-eight men in a coal mine explosion. New York: Harper & Row, 1972. 145p.

"Hurricane Creek was an institutional massacre, a tragedy that was the direct and inevitable end product of a policy dictated by bureaucratic incompetence and political expediency." The explosion occurred in Finley Coal Company's mines no. 15 and 16 on Hurricane Creek in Leslie Co., Ky., on Dec. 20, 1970.

2222. BONOSKY, PHILLIP
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2223. BOYER, R. F.
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The first great disaster in the newly-opened smokeless coal fields of Virginia/West Virginia.
2226. CHAMBERLIN, ROLLIN T.
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2227. CHANCE, H. M.
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2228. CLUTE, F. P.
The Dayton Mine explosion. Engineering Association of the South. *Publication* 7: 29-41 1896.

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2229. CORRIGAN, JAMES J.
Death stalks anthracite's "buried valley." Pennsylvania Department of Internal Affairs. *Monthly Bulletin* N 1951 5-10.

Account of mining accidents in Luzerne County, Pennsylvania.

2230. DARR MINE DISASTER
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2231. DEATH TOOK NO HOLIDAY AT FOURMILE DISASTER
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Account of the mine explosion in Bell County, Kentucky, Dec. 26, 1945.
2232. DILLON, LACY A.
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Account of the major mine disasters in West Virginia from 1886 to 1968.
2233. DISASTER AT RAVENSDALE, WASHINGTON
Coal Age Mr 11, 1916 459-62.
Account of explosion at the Ravensdale mine in King County, Washington which killed 31 men.
2234. DONNELLY, CLARENCE S.
Notable mine disasters of Fayette County, West Virginia. Oak Hill, 1951. 33p.
- 2234a. ERIKSON, KAI T.
Everything in its path. New York: Simon & Shuster, 1977. 284p.
Excellent account of the Buffalo Creek disaster and its effects on the inhabitants of the area.
2235. EXPLOSION NEAR KEMPTON, W. VA.
Coal Age Mr. 18, 1916 498-99.
Account of explosion in mine near the Maryland-West Virginia border. Sixteen men were killed.
2236. FAIRMONT COAL CO. (FAIRMONT, WEST VIRGINIA)
The explosion at Monongah mines. Fairmont, West Virginia, 1908. 43p. (*Its Bulletin* No. 11).
2237. FAY, A. H.
Coal mine fatalities in the United States 1870-1914. Washington: GPO, 1916. 370p. (U. S. Bureau of Mines. Bulletin 115).
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2244. KEENAN, CHARLES M.
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Coal mine explosions: seasonal trends. *Science* 179: 891-2 1973.
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Based on a dissertation accepted by Columbia University, 1967.

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The blast in Centralia No. 5; a mine disaster no one stopped. *Harpers* 196 Mr. 1948 193-220.
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Coal Age 6: 753-57 1914.
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Special report to the governor of an investigation. . . of the coal mine explosion at Rich Hill, Missouri, March 29, 1888. St. Louis: Daly Printing Co., 1888. 63p.
2252. MONONGAH MINES RELIEF COMMITTEE
History of the Monongah mines relief fund in aid of sufferers from the Monongah mine explosion, Monongah, West Virginia, December 6, 1907. Fairmont, West Virginia, 1910. 187p.
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The Pocahontas explosion. *Ohio Mining Journal* 3: 3 1885.

Account of the disaster in Tazewell County, Virginia, March 13, 1884.
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Mountain Life and Work My 1976 3-36.

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2262. STEVENS, ELIZABETH
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2267. U. S. DEPT. OF INTERIOR. OFFICE OF HEARINGS AND APPEALS
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2268. WEEDFALL, ROBERT O.
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Interview with the author of a song based on the strikes of 1932 in the Cumberland Plateau.
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This section is intended as a guide to rather than a comprehensive bibliography of the health problems of the coal industry. An attempt has been made to include the major studies, articles with especially useful bibliographies and very early reports. A complete bibliography of such medical problems as respiratory diseases is beyond the scope of this work. The literature in the area is voluminous, international in nature and accessible through the medical indexing services.

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A study of vocational rehabilitation experiences of bituminous coal miners with pneumoconiosis. Dissertation. University of Pittsburgh. 1974. 110p.

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Results of a 2½ year medical survey of nearly 4000 miners.
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A literature survey of the effects and controls of pneumoconiosis, with emphasis on coal workers pneumoconiosis. Thesis. West Virginia University. 1970. 75p.
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